



Brivo ACS-SDC Single Door Controller

Single door Ethernet controller designed to support Brivo Smart Readers or any OSDP compatible reader in a Brivo Access control installation.

Brivo ACS-SDC Single Door Controller

The B-ACS-SDC-E is a single door Ethernet controller designed for recessed mounting inside a single gang electrical box.

When connected to a Smart Reader the B-ACS-SDC-E supports multiple credential types, including Brivo Mobile Pass, Smart Cards, Proximity Cards and PINs.



B-ACS-SDC-E



Single Gang



Key Pad







Mullion

FEATURES:

- Ideal for use with Brivo Smart Readers or any OSDP-ready reader
- Pairs with a second OSDP reader for anti-passback or in/out control
- Supports offline control and caching of up to 60,000 events
- Single-gang junction box mounting
- Supports PoE and/or 12VDC power
- Supports lock control
- Supports Request for Exit (REX)
- Supports Brivo Mobile Pass
- One auxiliary input and one auxiliary output
- Includes single gang electrical box cover

SPECIFICATIONS

MODEL NUMBER	B-ACS-SDC-E
SYSTEM COMPATIBILITY	Compatible with Brivo Access
TOTAL NUMBER OF CREDENTIALS	Unlimited credentials when connected to Brivo Access Up to 250,000 credentials while offline
MAXIMUM NUMBER OF READERS	1 external reader required. Optional second external reader for in/out or anti-passback control
EVENT HISTORY	60,000 events offline from Brivo Access, unlimited events online
INPUTS (3)	1 auxiliary input, 1 door position input and 1 request-to-exit (REX) input
OUTPUTS (2)	One door lock relay output and one switched ground aux output
POWER	Input Power: PoE (802.3af) and/or 12VDC@800 mA Output Power: 500 mA on single output, 700 mA total
AUTHENTICATION & ENCRYPTION	TLS1.2+, with AES256 encryption, SHA256 certificate, 4096-bit key length Secure Communication Protocol (SCP) OSDP support for OSDP reader
SUPPORTED CARD READER TYPE	OSDP
TEMPERATURE RANGE	Rated for continuous operation in ambient temperatures of 32° to 104° F (0° to 40° C) and a relative humidity of 5 to 90 percent, non-condensing Store at ambient temperatures of -4° to 158° F (-20° to 70° C) and relative humidity of 5 to 90 percent, non-condensing
DIMENSIONS (WIDTH X LENGTH X DEPTH)	1.8 in x 4.0 in x 1.3 in 45.7 mm x 101.6 mm x 33.0 mm
HOST COMMUNICATIONS	Ethernet 10/100Mbps
COMPLIANCE	Access Control UL294/    Part 15 Class A Compliant  Compliant